

SOUTH PRODUCTION NOTES

Nov 18, 2015
7-3 Shift Notes

BASF EMPLOYEES

56 Last Recordable
56 Last Lost Time

SAFETY Notes: As it starts to get cold be aware for the development of ice!! Be careful so there aren't any slips, trips, or falls!

Title V Notes: Take a look at the CTOs burner DP, it is lower than expected. Trimer stage 2 flow meter and ORP are still not working properly. We cleaned flow meter and it only worked for about 30 minutes.

#1 MED / X 253:

Liquids tank clogged and had to be flushed out. Back up and continuing to run. Need to sample each odd batch out of the pulva and take an LOD of the powder. Cleaned out the HEPA filter on powder system and will have to every few batches due to fine powder.

#1 RC / X253 next:

Lit and coming up to temperature. Valves to F-1 and Trimer are not actuating so we are unable to get suction. Will need to set up discharge/fines.

#2 MED line / D 0768 SSD:

Holding off until we get the calciner going.
Continue on repack of microorb. Located in C16 in warehouse

#2 RC/ D 0768 SSD:

Not running due to continued CO issues. Burner blocks have been pulled and are being rebuilt. Will be down the next couple of days. Also looking into doing a potential refractory repair.
Will not run until issues can be resolved.

#3 MED line / AI 5637:

Not running due to excessive amount of bags on the floor.
Page still working on fabbing the part of the chute. May need to clean out with the paddle.

End seals will need greased once a shift.

#3 RC / AI 5637 :

Calciner is running. The feed rate has been dropped in order to get a decent surface area. We need to go to the lab and get some nitrogen so that we can run a surface area. More nitrogen is due in tomorrow. We are not able to maintain the feed rate and keep the temps up.

CTO is running in manual.

Keep burners 1, 3, and 10 off due to CO issues. Burners 1 and 3 have been tagged out and will need worked on #10 is not tagged but needs to stay off.

#4 RC / D-5206:

Continue as feed is available. Should only be a few bags left to feed.

Continue to check weigh all bags.

Bag #3 of lot 501 needs to be relabeled into the current lot and resampled as such.

#5 RC / 6081:

Feed end HEPA filter was changed. Started back up on 3rd shift, but shut it down because the feed end HEPA filter clogged again. Not to T/S issue.

The vacumax is showing an alarm on the feed end when 5a Dust collector blower motor is turned off, but the vacumax IS running. Kirk will be looking into this.

Had issue with discharge vacumax pot bridging over. Upon further troubleshooting found that the line between the discharge pot and filters is plugged solid. The bag house on the receiving hopper had the blow downs on it turned off. The filters were plugged solid. Down until we can get line unplugged. Filters have been pulled during second shift. Need to get filters reinstalled on third shift. One of the filters during removal was dropped into the hopper. Will need to get it fished out once the dust settles enough to see it. Then will need to get filters reinstalled.

#6 RC & Dryer / D 0754:

Was shut down at midnight to allow to cool. Sly scrubber to be worked on Wednesday morning.

Keep feed rate up as this is the plant's top priority. Elevator in 27 is working again.

West Pfaudler / D 4601

Unloaded on second shift. Done. Waiting on clean up sheet.

On the new panel-view, Kirk has added a pfaudler lid pressure average in the upper left corner. It is not really giving us a good number as to the pressure in the pfaudler.

East Pfaudler/ D 0754 (ICR 220 L) next:

Continue to run.

More 0704 is on site

6 Tank: Tank empty

7 Tank: Cleaned and rinsed

National Dryer / D-5206.

Continue to run as material is available. We dropped the feed rate on the dryer to make sure material comes off dry.

Watch buggies for leaking solution and clean up immediately.

PK Blender - hold:

PK has been washed out.

Floor has been washed down.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

DC gauge has been added to the Wonderware and has been moved over to near the weight tank.

Gauge should be reset at 3.5 and 4.25

Abbe Blender: D 5206

Will continue to make batches as able (manpower).

Make sure batches are drained properly.

HF CD and sign in sheet are on Andrews desk.

Operators may need a refresher on HF and procedures for running 5206.

Tower 3 / QVAM next

Down due to tower project.

Tower 6 / DPT 101:

2nd load is running and will be down later this week (Thursday).

Do not unload tower when done. Will need to coordinate with GL and Engineering.

Cu-0860 repacking in screening room:

All drums are done and drums in Harrop area have been touched up.

Apparently we have a lot of drums in the warehouse that have incorrect labels on them. We will need to inspect these and relabel accordingly.

We only have a few drums left. See Robs email

Steam heater was turned on in screening room.

North Screener / DPT-0101:

Screens have been changed and we are screening the next batch of DPT. Tote left hanging is it.

South Screener / DPT-0101:

Screens have been changed and we are screening the next batch of DPT. Tote left hanging is it. We are getting excessive fines off but it is ok.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / down:

Unloaded all cars for refractory repairs.

TK #4 / Cu 2508 next:

Material coming off is underfired and being ran through a second time per MOD instructions. Continue feeding.

Some of the brick at zone 3 have fallen out, we will need to inspect.

Milling V 2046:

Milling has been completed. Samples have been taken down to the lab.

Harrop Kiln / Al 3920:

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

Building 27 Belt Filter / Cu 6081:

Continue running. Vacuum Pump seal is continues to leak after being worked on. We will try to limp through the night and get the packing changed tomorrow. Tank 5 level indicator is not working properly (WOW).

Glycol pump was pulled and will be sent out to be repaired.

When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler
- 2) West Pfaudler/Trimer
- 3) #5 RC/Trimer
- 4) CTO
- 5) South Precip/Dry

- 6) #2 MED/#2RC
- 7) #1 MED/#1RC
- 8) #2 RC North
- 9) Reduction Tower 6
- 10) #3 MED/#3RC
- 11) Abbe/National Dryer/#4 RC - Run as qualified labor is available